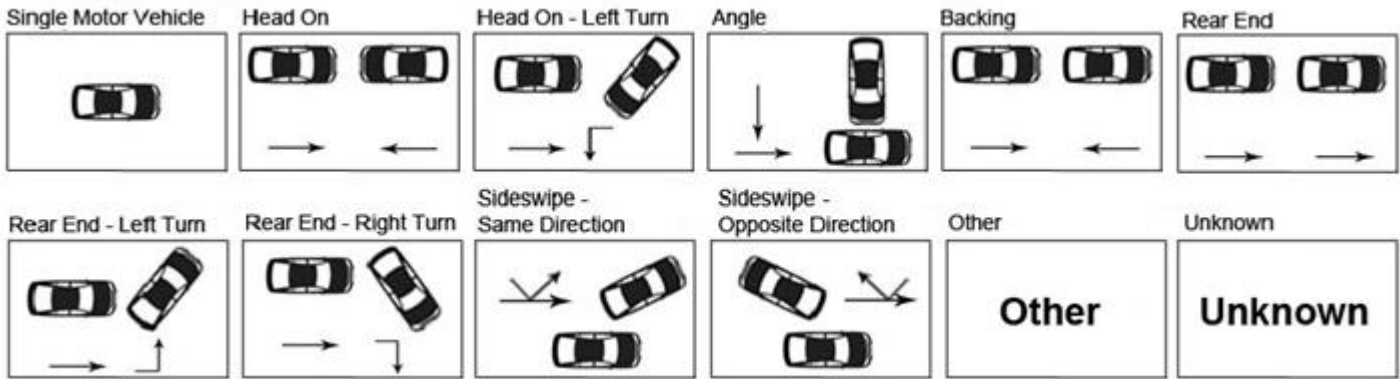


STATE OF MICHIGAN TRAFFIC CRASH REPORT GUIDE

Revised 10/16/15

Crash Type (First Impact)



Animal

1. Deer
2. Turkey
3. Elk
4. Moose
5. Bear
97. Animal (Other)
98. Animal (Unknown)

Weather

1. Clear
2. Cloudy
3. Fog
4. Rain
5. Snow
6. Severe Crosswinds
7. Sleet / Hail
8. Blowing Snow
9. Blowing Sand, Soil, Dirt
10. Smoke
98. Unknown

Light

1. Daylight
2. Dawn
3. Dusk
4. Dark-Lighted
5. Dark-Unlighted
97. Other
98. Unknown

Road Surface Condition

1. Dry
2. Wet
3. Ice
4. Snow
5. Mud, Dirt, Gravel
6. Slush
7. Debris
8. Water (Standing / Moving)
9. Sand
10. Oily
97. Other
98. Unknown

Area

- **Freeway**
1. Entrance / Exit Ramp Related
 2. Authorized Median Crossover Related
 3. Transition Area / Increase or Decrease in Travel Lanes
 4. Rest Area Related
 5. Scale / Weigh Station Related
 20. Curved Roadway
 6. All Other Freeway Areas
- **Intersection**
7. Within Intersection
 8. Driveway Related within 150 ft. of Nearest Edge of Intersection
 9. Intersection Related-Other
 21. Roundabout
- **Other Non-Freeway Areas**
10. Straight Roadway Not Related to Other Selections
 11. Curved Roadway Not Related to Other Selections
 12. Driveway Related Not within 150 ft. of Intersection
 13. Parking Related Legal Roadside
 14. Transition Area / Increase or Decrease in Travel Lanes
 15. Median Crossing Related
 16. Railroad Crossing Related
 17. Rest Area Related
 18. Scale / Weigh Station Related
 19. Non-Traffic Area
 97. Other
 98. Unknown

Traffic Control

1. Signal
2. Stop Sign
3. Stop Sign with Flashing Beacon
4. Yield Sign
96. None

Work Zone - Activity

1. Lane Closure
2. Lane Shift / Crossover
3. Work on Shoulder or Median
4. Intermittent or Moving Work
97. Other

Work Zone - Location

1. Before the First Work Zone Warning Sign
2. Between the First and Last Work Zone Warning Sign
3. No Warning Signs

Contributing Circumstances

1. Prior Crash
2. Backup Due to Regular Congestion
3. Backup Due to Other Incident
4. Glare
5. Traffic Control Device Inoperative, Missing or Obscured
6. Shoulders (None, Low, Soft, High)
96. None
97. Other
98. Unknown

Relation to Roadway

1. On the Road
2. Median
3. Shoulder
4. Outside of Shoulder / Curb
5. Gore
6. On-Street Parking
7. Off Roadway (Non-Traffic)
8. Sidewalk
9. Bicycle Lane
98. Unknown

Trafficway

1. Not Physically Divided (Two-Way Traffic)
2. Divided Highway without Traffic Barrier
3. Divided Highway with Traffic Barrier
4. One-Way Traffic
5. Non-Traffic
6. Two-Way, Not Divided, with a Continuous Left Turn Lane

Position

- B** Bicyclist
P Pedestrian
E Engineer (Railroad / Train)



13. Sleeper Section
14. Other Enclosed Passenger / Cargo Area
15. Other Unenclosed Passenger / Cargo Area
16. Riding In / On Trailing Unit
17. Riding On Vehicle Exterior
98. Unknown

► Motorcycles, Snowmobiles, Etc. (In-Line Seating)

1. Driver
4. Passenger One
7. Passenger Two
15. Other Unenclosed Passenger / Cargo Area

Restraint Use

1. No Belts Available
2. Shoulder Belt Only Used
3. Lap Belt Only
4. Shoulder and Lap Belt
5. No Belts Used
6. Child Restraint System – Forward Facing
7. Child Restraint Not Used or Improperly Used
8. Child Restraint System – Rear Facing
9. Child Restraint System – Booster Seat
10. Restraint Failure
11. Restraint Use Unknown
12. Helmet Worn
13. Helmet Not Worn
14. Helmet Use Unknown

Airbag

1. Deployed-Front
2. Not Deployed
3. Not Equipped
4. Deployed-Side
5. Deployed-Curtain
6. Deployed-Other (Knee, Air Belt, Etc.)
7. Deployed-Combination
98. Unknown

Condition at Time of Crash

1. Appeared Normal
4. Sick
5. Fatigued or Asleep
7. Medication
10. Physically Disabled
11. Emotional
97. Other
99. Unknown

Driver Distracted By

1. Not Distracted
2. Manually Operating an Electronic Communications Device (Texting, Typing, Dialing)
3. Talking on Hands-Free Electronic Device
4. Talking on Hand-Held Electronic Device (Book Player, Navigation Aid)
5. Other Activity, Electronic Device
6. Passenger
7. Other Activity Inside the Vehicle (Eating, Personal Hygiene)
8. Outside the Vehicle (Includes Unspecified External Distractions)
98. Unknown

Hazardous Action

0. None
1. Speed Too Fast
2. Speed Too Slow
3. Failed to Yield
4. Disregard Traffic Control
5. Drove Wrong Way
6. Drove Left of Center
7. Improper Passing
8. Improper Lane Use
9. Improper Turn
10. Improper / No Signal
11. Improper Backing
12. Unable to Stop in Assured Clear Distance
13. Other
14. Unknown
15. Reckless Driving
16. Careless Driving

Action Prior to Crash

► Driver Action

1. Going Straight Ahead
2. Turning Left
3. Turning Right
4. Stopped on Roadway
5. Involved in Prior Crash at Same Location
6. Changing Lanes
7. Backing
8. Slowing / Stopping on Roadway
9. Slowing / Stopping Other Area
10. Starting Up on Roadway
11. Starting Up in Other Area
12. Entering Parking
13. Leaving Parking
14. Entering Roadway
15. Leaving Roadway
16. Making U-Turn
17. Overtaking or Passing
18. Avoiding Object
19. Avoiding Pedestrian
20. Avoiding Vehicle (Front / Back)
21. Avoiding Vehicle (Angle)
22. Driverless Moving
23. Parked
35. Other
36. Unknown
37. Avoiding Animal
38. Negotiating a Curve

► Pedestrian Action

24. Crossing at Intersection
25. Crossing Not at Intersection
26. Getting On / Off Vehicle
27. In Roadway with Traffic
28. In Roadway Against Traffic
29. Standing / Lying in Roadway
30. Pushing / Working on Vehicle
31. Other Working in Roadway
32. Playing in Roadway
33. In Roadway Other Reason
34. Not in Roadway
35. Other
36. Unknown

Sequence of Events

► Non-Collision

1. Loss of Control
2. Cross Centerline
46. Cross Median
3. Ran Off Roadway - Left
4. Ran Off Roadway - Right
5. Re-enter Roadway
6. Overturn
7. Separation of Units
8. Fire / Explosion
9. Immersion
10. Jackknife
11. Downhill Runaway
12. Cargo Loss / Shift
13. Individual Fell from Vehicle
47. Equipment Failure (Blown Tire, Brake Failure, Etc.)
14. Other Non-Collision

► Collision with Non-Fixed Object

15. Pedestrian
16. Bicyclist
17. Motor Vehicle in Transport*
18. Parked Motor Vehicle

Sequence of Events (cont.)

48. Work Zone / Maintenance Equipment
49. Cargo Falling / Shifting / or Anything Set in Motion (SIM) By a Motor Vehicle
19. Engineer (Railroad / Train)
20. Animal
21. Other Non-Fixed Object

► Collision with Fixed Object

22. Bridge Pier / Support
24. Bridge Rail
50. Bridge Overhead Structure
25. Guardrail Face
26. Guardrail End
51. Cable Barrier
27. Concrete Barrier
28. Traffic Sign / Post
29. Traffic Signal Equipment
30. Utility Pole / Light Support
32. Other Post / Pole / Support
33. Culvert
34. Curb
35. Ditch
36. Embankment
37. Fence
38. Mailbox
39. Tree
40. Railroad Crossing Signal
41. Building
42. Traffic Island
43. Fire Hydrant
44. Impact Attenuator / Crash Cushion
45. Other Fixed Object

* In transport means a motor vehicle in motion or on a roadway.

Injury

K - Fatal Injury:

Any injury which results in death

A - Suspected Serious Injury:

Any injury other than fatal which prevents normal activities and generally requires hospitalization

B - Suspected Minor Injury:

Any minor injury that is evident to others at the scene

C - Possible Injury:

Any possible injury that is reported or claimed

O - No Injury:

No indication of injury

Special Vehicles

1. Police
2. Fire
3. Bus
4. Ambulance
5. Farm Equipment
6. Construction / Maintenance Equipment
7. Tow Truck / Wrecker

Vehicle Use

1. Private
2. Commercial (Business)
3. In Pursuit / On Emergency
4. Farm
5. School / Education
6. Club / Church

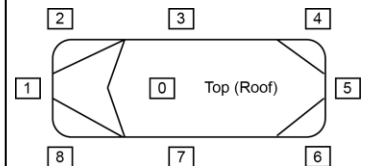
Vehicle Use (cont.)

7. Military
8. Other Government
9. Utility
10. Road Construction / Other Maintenance
11. Other

Vehicle Type

1. Passenger Car, SUV, Van
2. Motor Home
3. Pickup Truck
4. Small Truck (Under 10,000 lbs)
5. Motorcycle
6. Moped / Goped
7. Go-Cart / Golf Cart
8. Snowmobile
9. Off Road Vehicle (ATV Type)
10. Other
11. Truck / Bus

Location of Greatest Damage / First Impact



9. Undercarriage
10. Multiple
11. None
98. Unknown

Extent of Damage

1. No Damage
2. Minor Damage
3. Functional Damage
4. Disabling Damage
98. Unknown

Vehicle Direction

1. North
2. South
3. East
4. West












Private Trailer Type

1. Utility
2. Travel Trailer
3. Boat Trailer
4. Farm Equipment
5. Towed Auto
6. Recreational Double
7. Other





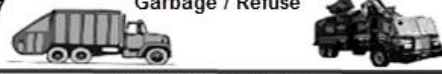
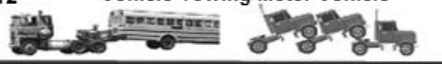
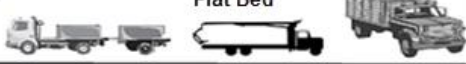








Vehicle Defects

1. Brakes
2. Lights
3. Steering
4. Tires / Rims
5. Windows / Windshield
6. Truck Coupling / Trailer Hitch / Safety Chains
97. Other

Vehicle Configuration

1	Passenger Car (Only if Vehicle Has HM Placard) 	7	Truck/Trailer (Single-Unit Truck Pulling a Trailer) 
2	Light Truck (Only if Vehicle Has HM Placard) 	8	Truck Tractor (Bobtail) 
3	Bus (9-15 Seats, Including Driver) 	9	Tractor / Semi Trailer (One Trailer) 
4	Bus (16 or More Seats, Including Driver) 	10	Truck Tractor / Double (Two Trailers) 
5	Single-Unit (2 Axes, 6 Tires) 	11	Truck Tractor / Triple (Three Trailers) 
6	Single-Unit (3 or More Axes) 	99	Unknown Heavy Truck > 10,000 lbs - Unclassified (Not Listed Above)

Cargo Body Type

1	Van / Enclosed Box 	6	Auto Transporter 	11	Log 
2	Cargo Tank 	7	Garbage / Refuse 	12	Vehicle Towing Motor Vehicle 
3	Flat Bed 	8	Grains, Chips, Gravel 	13	Bus (9-15 Seats, Including Driver) 
4	Dump 	9	Pole 	14	Bus (16 or More Seats, Including Driver) 
5	Concrete Mixer 	10	Intermodal Chassis 	15	No Cargo Body 
				97	Other

Hazardous Materials

CLASS 1 Explosives:
Divisions 1.1, 1.2, 1.3, 1.4, 1.5, 1.6



CLASS 2 Gases:
Divisions 2.1, 2.2, 2.3



CLASS 3 Flammable Liquid and Combustible Liquid



CLASS 4 Flammable Solid, Spontaneously Combustible, and Dangerous When Wet:
Divisions 4.1, 4.2, 4.3



CLASS 5 Oxidizer, Organic Peroxide:
Divisions 5.1 and 5.2



CLASS 6 Poison (Toxic) Poison Inhalation Hazard, Infectious Substance:
Divisions 6.1 and 6.2



CLASS 7 Radioactive



CLASS 8 Corrosive



CLASS 9 Miscellaneous Hazardous Material



Endorsements

H. Hazardous	P. Passenger	T. Double/Triple
N. Tank	S. School Bus	X. Tank and Hazardous

Contact Information

For any questions, please contact the Criminal Justice Information Center at CrashTCRS@michigan.gov.